

In the Claims:

1. (presently amended) An ~~composition comprising an~~ isolated nucleic acid sequence encoding a polypeptide that binds to Orphanin FQ, wherein said nucleic acid is ~~at least 85% identical to a nucleic acid sequence~~ selected from the group consisting of SEQ ID NOs: 9, 10, 12, 14, 16, 18, 19, 20, and 21.

2-4. (Canceled)

5. (Original) A vector comprising the nucleic acid sequence of Claim 1.

6. (presently amended) A host cell comprising the vector of Claim 5, ~~wherein said host cell is located~~ *in vitro*.

7-9. (Canceled)

10. (Canceled)

11. (Original) A composition comprising an isolated nucleic acid sequence selected from the group consisting of SEQ ID NOs: 9, 10, 12, 14, 16, 18, 19, 20, and 21.

12. (Original) The composition of claim 11, wherein said nucleic acid sequence is SEQ ID NO:9.

13-20. (Canceled)